

**UTILITY PATENT APPLICATION TRANSMITTAL**Attorney Docket No. 1522-1001-1

(Only for new non-provisional applications under 37 CFR 1.53(b))

**To the Assistant Commissioner of Patents**

Transmitted herewith for filing is the patent application of:

Inventors: Lars OLSON, Silvia BURVENICH, Olof SYDOW, Maria ANVRET, and Zhiping ZHANG

Continuation of U.S. Patent Application No. 09/720,200 filed on December 22, 2000. Application No. 09/720,200 is a continuation phase of PCT International Application No. PCT/SE99/001136 filed on June 23, 1999 under 35 U.S.C. § 365. PCT/SE99/001136 is a non-provisional of 60/090,925 filed on June 26, 1998.

Title: ADH7 NUCLEOTIDES

Enclosed are:

31 Pages of Specification containing 10 claims

6 Sheets of formal Drawings  Abstract of the Disclosure

Submission of English translation of prior provisional application under 37 CFR 1.78(a)(5)

Newly executed Oath or Declaration/Power of Attorney

Copy of Oath or Declaration/Power of Attorney from a prior application (continuation/divisional)

The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied as indicated in the preceding box, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

Deletion of inventor(s). A signed statement attached deleting inventor(s) named in the prior application (see 37 CFR 1.63 (d)(2) and 1.33(b))

Applicant claims small entity status under 37 C.F.R. § 1.27

Application Data Sheet under 37 C.F.R. § 1.76

Assignment Papers (cover sheet & document(s))

An assignment to **KAROLINSKA INNOVATIONS AB**  
for parent application no. 09/720,200 was recorded on June 4, 2001 at Reel 011861,  
Frame 0358

Information Disclosure Statement (IDS) w/PTO-1449 -  Copy of IDS citations

Preliminary Amendment

Itemized Return Receipt Postcard

Certified Copy of Priority Document(s)

Priority of \_\_\_\_\_ application No. \_\_\_\_\_ filed in \_\_\_\_\_ on \_\_\_\_\_  
is claimed under 35 U.S.C. § 119.  
See attached copy of the Letter claiming priority filed in the prior application on \_\_\_\_\_.

CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

a. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  
 b. Computer Readable Form (CRF)  
 c. Specification Sequence Listing on:  
i.  CD-ROM or CD-R (2 copies); or ii.  paper  
 d. Statement verifying identity of above copies

e. Other Attachment: \_\_\_\_\_

17858 U.S. PT  
10/619545  
07/16/03

## UTILITY PATENT APPLICATION TRANSMITTAL

(continued)

Attorney Docket No. 1522-1001-1

If a CONTINUING APPLICATION, check appropriate box, and supply requisite information below and in a preliminary amendment or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part of Prior Appln. # 09/720,200

Prior Application Information: Examiner: D. Ramirez

Tech Center: 1652

## AMEND THE SPECIFICATION BY INSERTING BEFORE THE FIRST LINE THEREOF THE FOLLOWING:

--This application is a  continuation  division  continuation-in-part of co-pending Application No. 09/720,200, filed on December 22, 2000, the entire contents of which are hereby incorporated by reference.--

--This application is a  continuation  division of co-pending Application No. 09/720,200, filed on December 22, 2000. Application No. 09/720,200 is the national phase of PCT International Application No. PCT/SE99/001136 filed on June 23, 1999 under 35 U.S.C. § 371. PCT/SE99/001136 is a non-provisional of 60/090,925 filed on June 26, 1998. The entire contents of each of the above-identified applications are hereby incorporated by reference.--

## CORRESPONDENCE INFORMATION

Customer Number: Bar Code Label:  
000466



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The filing fee has been calculated as follows:

FOR	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY		LARGE ENTITY	
			RATE	Fee	Rate	Fee
BASIC FEE				\$375.00		\$750.00
TOTAL CLAIMS	_____ - 20 =	_____	\$9.00	\$_____	\$18.00	\$_____
INDEPENDENT CLAIMS	_____ - 3 =	_____	\$42.00	\$_____	\$84.00	\$_____
MULTIPLE DEPENDENT CLAIM FEE			\$140.00	\$_____	\$280.00	\$_____
TOTAL SMALL ENTITY			\$_____			
TOTAL LARGE ENTITY			\$_____			

A Check in the amount of \_\_\_\_\_ to cover all fees is attached.

The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to Deposit account No. \_\_\_\_\_ in the name of Young & Thompson, as described below. A duplicate copy of this sheet is enclosed.

The Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. \_\_\_\_\_ for any additional fee required under 37 C.F.R. §§ 1.16 or 1.17.

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PD/psf

Date: July 16, 2003